

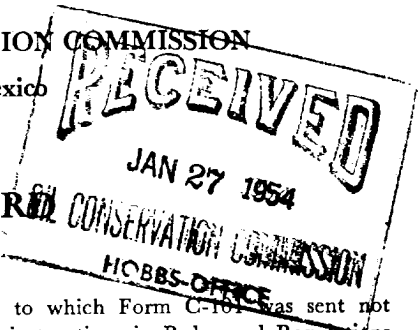
N.

DUPLICATE

X

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-105 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

C. H. Sweet

(Company or Operator)

W. D. Grimes

(Lease)

Well No. 3-A, in SE 1/4 of SE 20, T. 18S, R. 39E, NMPM.

Hobbs

Lea

County.

Well is 1850' feet from South line and 990' feet from East line

of Section 20. If State Land the Oil and Gas Lease No. is - Patented

Drilling Commenced December 1, 1953 Drilling was Completed December 23, 1953

Name of Drilling Contractor Gackle Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3649 D.F. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4050 to 4206 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	40#	Used	247'	Texas Pattern			
7"	23#		4050'	Larkin Float Collar & Guide Shoe			
Sweet formation Packer set 4206-4210' - Casing Packer at 4025'.							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	10-3/4"	247'	150	Cement circulated to surface		
8 3/4"	7"	4050'	600 -	5% Gel - Cemented to above top of salt		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation

Depth Cleaned Out

F O R M OF DRILL-STEM AND SPECIAL TES

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4210' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 23, 1954

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 97% was oil; % was emulsion; % water; and 3% was sediment. A.P.I. Gravity 34.0

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.	1615			T. Devonian			T. Ojo Alamo
T. Salt	2420			T. Silurian			T. Kirtland-Fruitland
B. Salt	2590			T. Montoya			T. Farmington
T. Yates				T. Simpson			T. Pictured Cliffs
T. 7 Rivers				T. McKee			T. Menefee
T. Queen				T. Ellenburger			T. Point Lookout
T. Grayburg				T. Gr. Wash			T. Mancos
T. San Andres	4197			T. Granite			T. Dakota
T. Glorieta				T.			T. Morrison
T. Drinkard				T.			T. Penn
T. Tubbs				T.			T.
T. Abo				T.			T.
T. Penn				T.			T.
T. Miss				T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	56		Surface Sand & Caliche				
56	228		Shells & Sand				
228	1352		Redbed				
1352	1550		Redbed & Anhydrite				
1550	1615		Anhydrite & Salt				
1615	1692		Anhydrite & Gyp				
1692	2420		Anhydrite & Streaks Salt				
2420	2650		Anhydrite, Salt & Shells				
2650	2700		Anhydrite & Gyp				
2700	2750		Anhydrite & Salt				
2750	2775		Anhydrite				
2775	3200		Lime				
3200	3215		Lime & Gyp				
3215	3260		Lime				
3260	3395		Lime & Anhydrite				
3395	3955		Lime				
3955	4105		Sandy Lime				
4105	4210		Lime T. D. 4210'				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator C. H. Sweet

Name

Address Box 8415, Hobbs, New Mexico

Position or Title Operator

Jan. 26, 1954

(Date)